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TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission	134	Attorney Docket Number	3560.1
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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Second Information Disclosure Statement (2 pgs.) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Post Card - 1449 Form (2 pgs.) - Copy of the Partial Search Report of 7/17/05 (8 pgs.) - Copy of Search Report 12/8/05 (8 pgs.) - Copy of (5) References , (115 pgs.)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Affymetrix, Inc.		
Signature			
Printed Name	Thomas E. Malone		
Date	April 10, 2006	Reg. No.	40,078

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	
Typed or printed name	Pamela Leong
Date	4/10/06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT
Attorney Docket No.: 3560.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrea Cupoletti et al

Serial No: 10/738,381

Filing Date: December 16, 2003

Title: Releasable Polymer Arrays

Examiner : Young Kim

Group Art Unit: 1637

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying U.S. Patent & Trademark Office's Form are called to the attention of the Examiner for consideration in connection with the above-identified patent application. The documents were first cited in the corresponding European patent application EP05251250.6. A copy of the partial search report of September 14, 2005 and the search report of December 8, 2005 and cited references are enclosed herewith.

Citation of these documents shall not be construed as (1) an admission that the documents are necessarily prior art with respect to the instant invention; (2) a representation that a search has been made; or (3) an admission that the information cited herein is, or is considered to be, material to patentability in any way, including that as defined in § 1.56(b).

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the

Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 01-0431 in order to have this Information Disclosure Statement considered.

Respectfully submitted,

April 10, 2006
Date

Thomas E. Malone
Thomas E. Malone
Reg. No.: 40,078

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of 2

<i>Complete if Known</i>	
<i>Application Number</i>	10/738,381
<i>Filing Date</i>	December 16, 2003
<i>First Named Inventor</i>	Andrea Cuppoletti
<i>Art Unit</i>	1637
<i>Examiner Name</i>	Young J. Kim
<i>Attorney Docket Number</i>	3560.1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

<i>Application Number</i>	10/738,381
<i>Filing Date</i>	December 16, 2003
<i>First Named Inventor</i>	Andrea Cuppoletti
<i>Art Unit</i>	1637
<i>Examiner Name</i>	Young J. Kim
<i>Attorney Docket Number</i>	3560.1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C8	BRIK, A. et al., Protein Synthesis by Solid-Phase Chemical Ligation Using a Safety Catch Linker, J.Org. Chem., Vol. 65, No. 12, May 16, 2000 (3829-3835)	
	C9	SEITZ et al; Hycron an Allylic Anchor for High-Efficiency Solid Phase Synthesis of Protected Peptides and Glycopeptides; Journal of Organic Chemistry; American Chemical Society; Easton, US; Vol. 62, 1997, pages 813-826.	
	C10	SU-SUN Wang; Solid Phase Synthesis of Protected Peptides via Photolytic Cleavage of the Alpha-Methylphenacyl Ester Anchoring Linkage"; J. Org. Chem.; Vol. 41, No. 20, 1976, pages 3258-3261.	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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